

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005234.D
 Acq On : 11 Oct 2018 05:24
 Operator : JC/MD
 Sample : J5284-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003DL

Quant Time: Oct 11 08:26:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	265195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149102	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	132832	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
35) Dibromofluoromethane	5.51	113	110875	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.72	98	389562	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	137347	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	

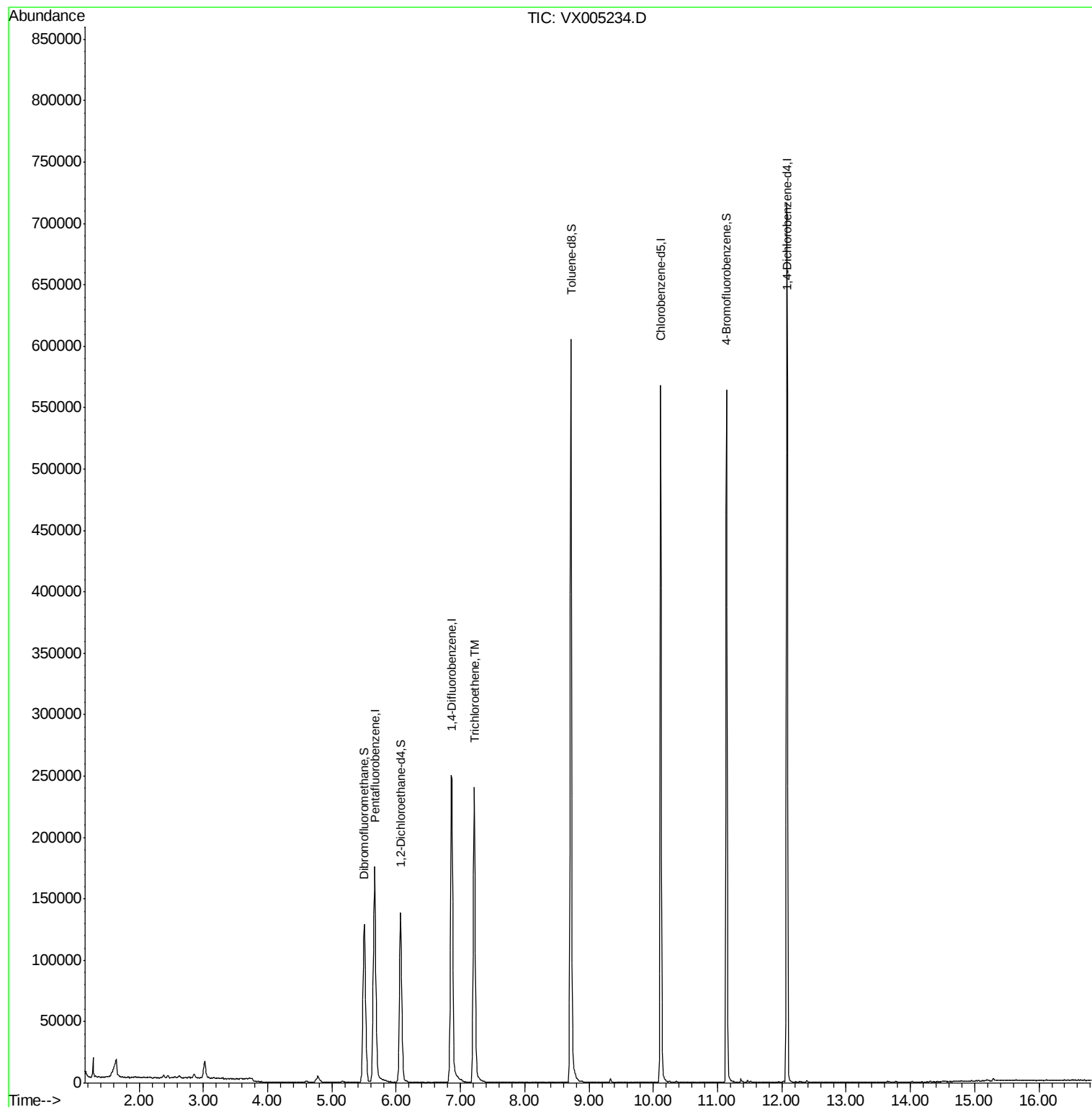
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	98823	41.87	ug/l	97

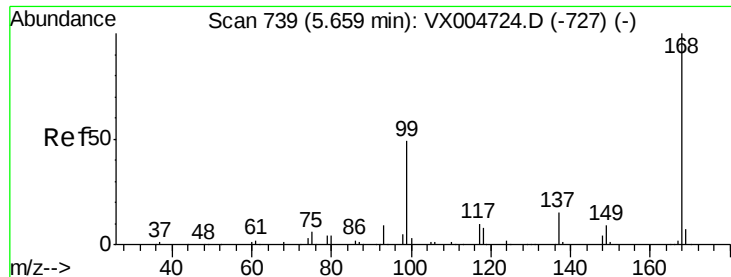
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005234.D

Acq: 11 Oct 2018 05:24

Instrument :

MSVOA_X

ClientSampleId :

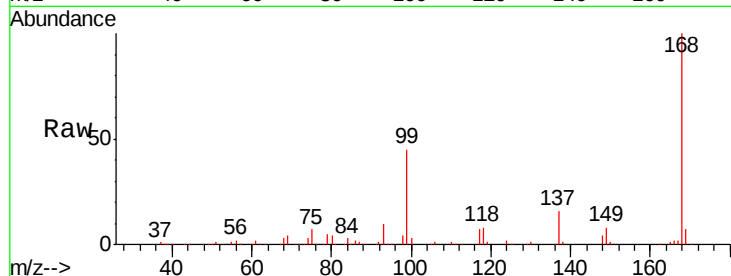
RE-103D3-20181003DL

Tgt Ion: 168 Resp: 172028

Ion Ratio Lower Upper

168 100

99 45.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

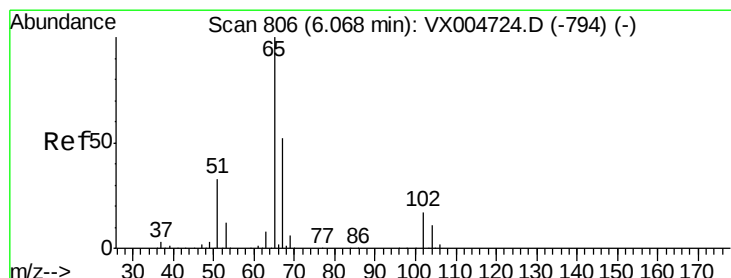
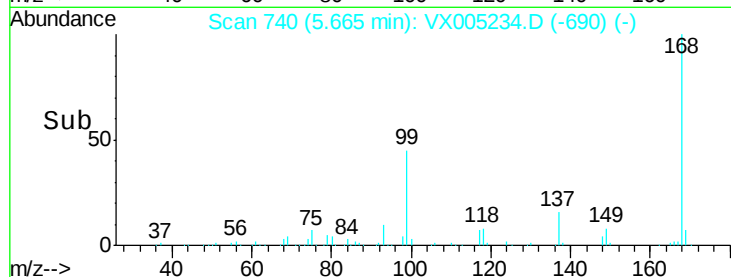
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 54.05 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005234.D

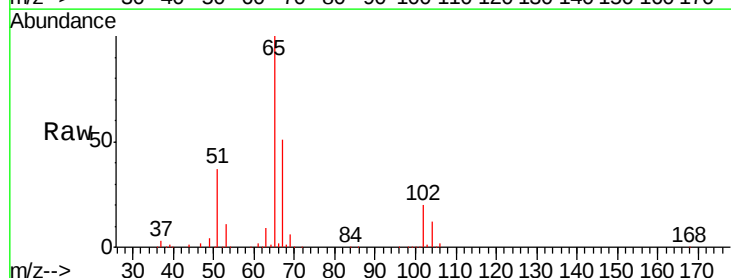
Acq: 11 Oct 2018 05:24

Tgt Ion: 65 Resp: 132832

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

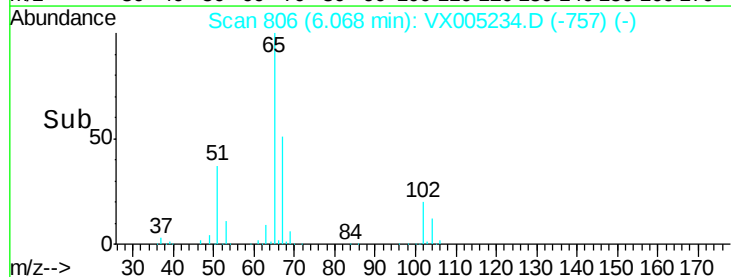
20000

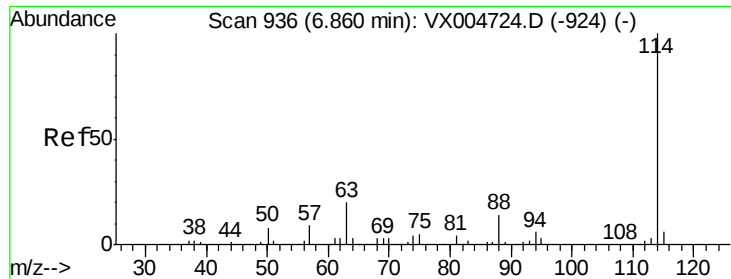
10000

0

Time-->

6.00 6.10 6.20

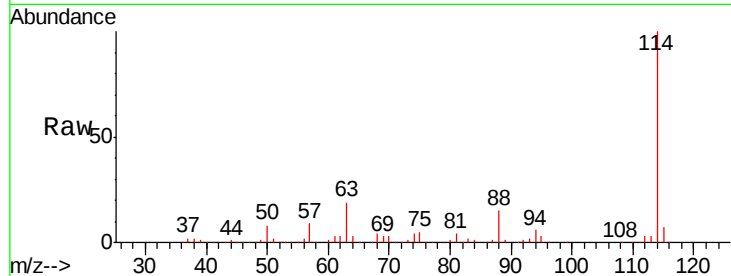




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005234.D
 Acq: 11 Oct 2018 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003DL

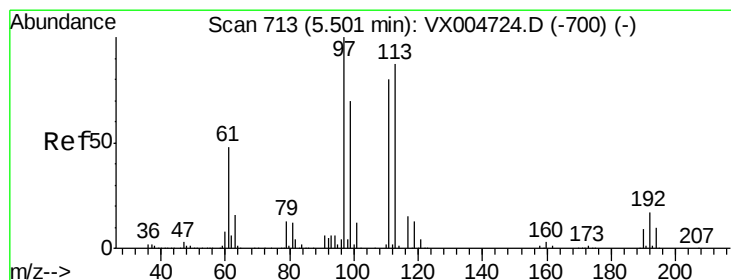
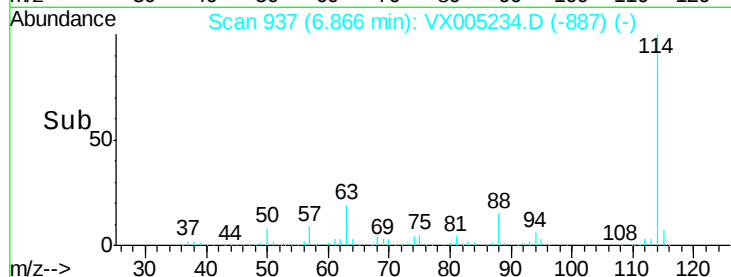
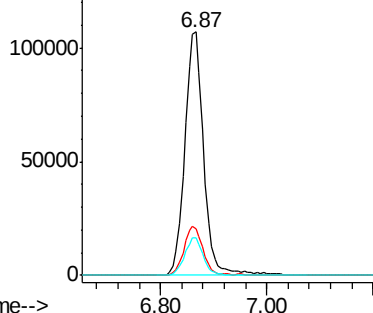
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.2	0.0	27.0



Abundance Ion 113.90 (113.60 to 114.60): V

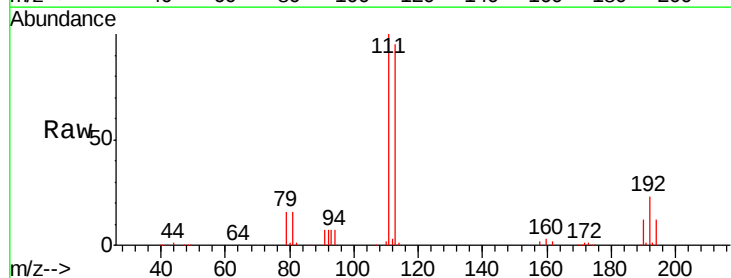
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 49.33 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005234.D
 Acq: 11 Oct 2018 05:24

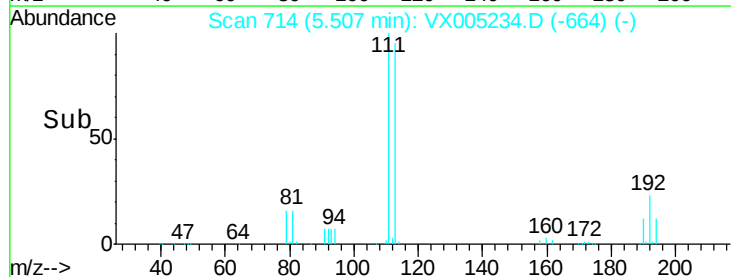
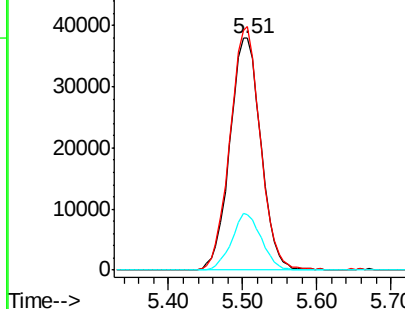
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	77.0	115.4
192	23.5	17.0	25.6

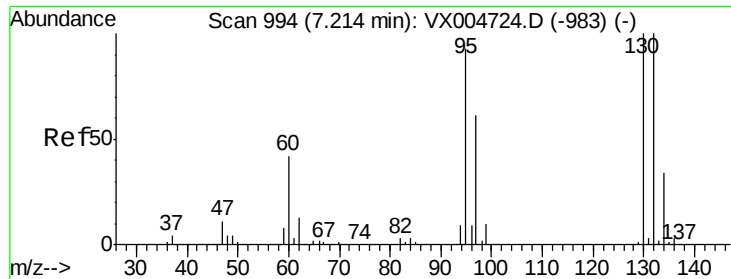


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

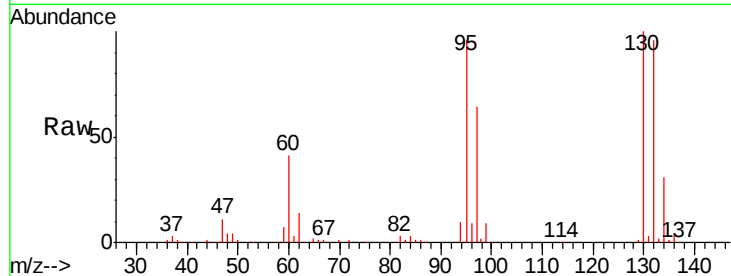




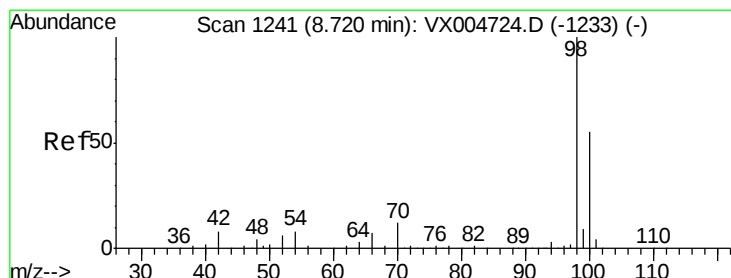
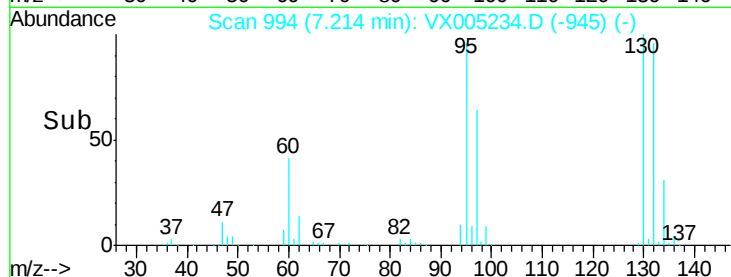
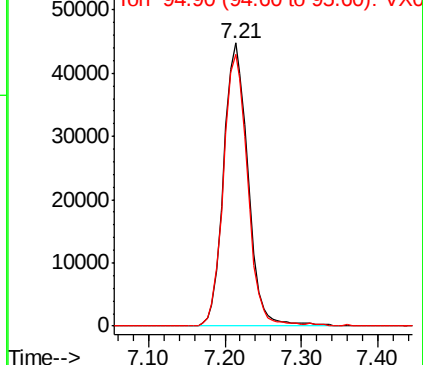
#44
 Trichloroethene
 Concen: 41.87 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005234.D
 Acq: 11 Oct 2018 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003DL

Tgt Ion:130 Resp: 98823
 Ion Ratio Lower Upper
 130 100
 95 96.1 0.0 186.8

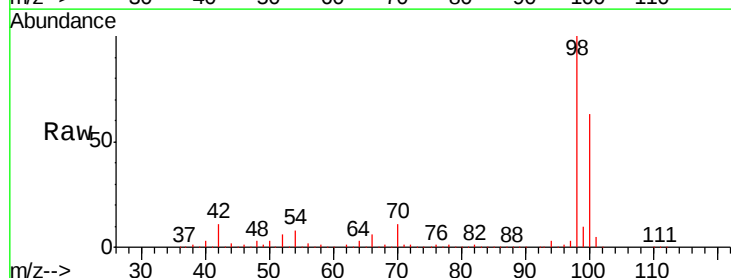


Abundance Ion 129.80 (129.50 to 130.50): V

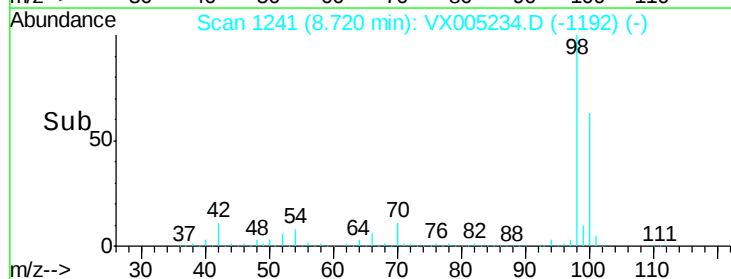
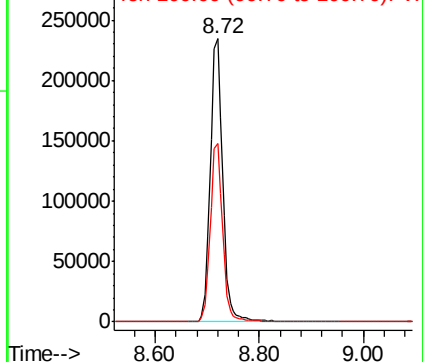


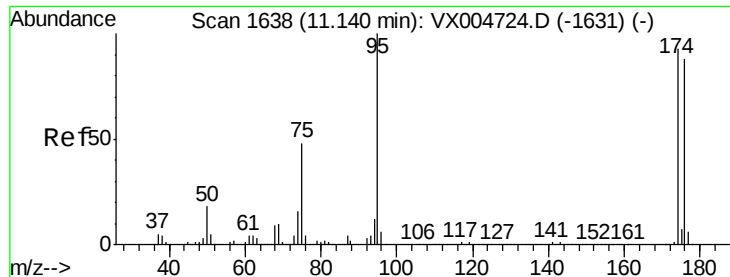
#50
 Toluene-d8
 Concen: 52.14 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005234.D
 Acq: 11 Oct 2018 05:24

Tgt Ion: 98 Resp: 389562
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.02 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005234.D

Acq: 11 Oct 2018 05:24

Instrument :

MSVOA_X

ClientSampleId :

RE-103D3-20181003DL

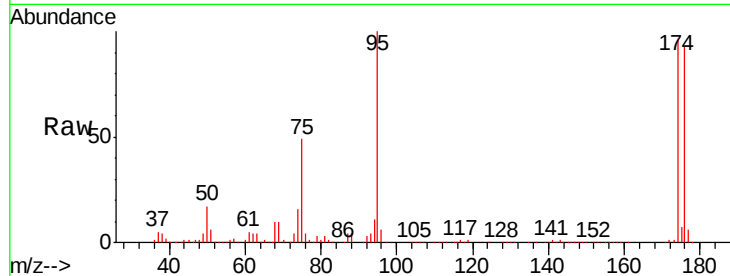
Tgt Ion: 95 Resp: 137347

Ion Ratio Lower Upper

95 100

174 95.9 0.0 185.0

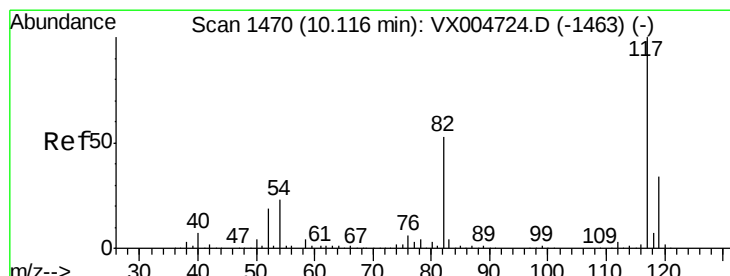
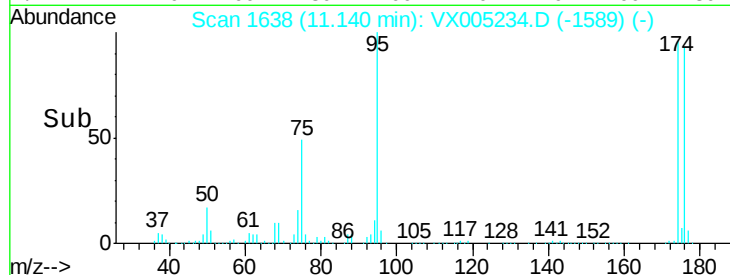
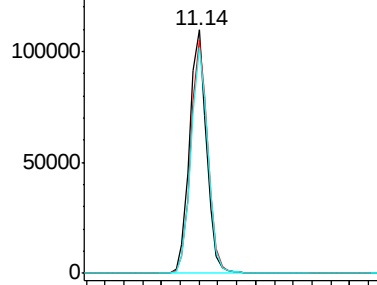
176 92.4 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005234.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005234.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005234.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005234.D

Acq: 11 Oct 2018 05:24

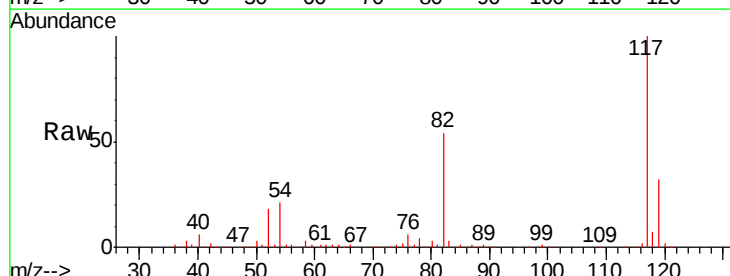
Tgt Ion: 117 Resp: 267230

Ion Ratio Lower Upper

117 100

82 53.8 42.2 63.4

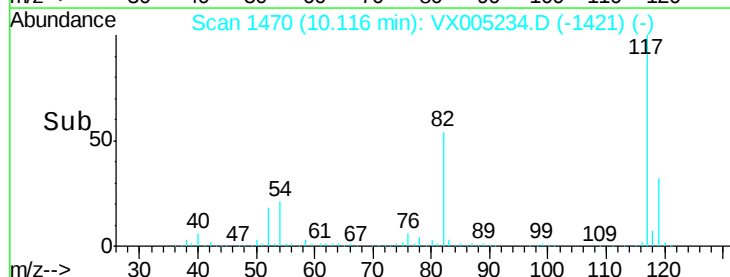
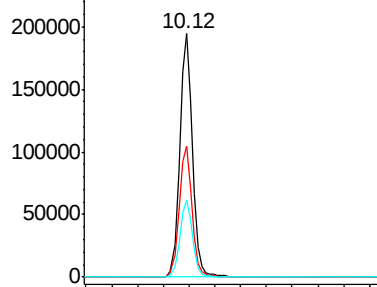
119 31.7 27.4 41.0

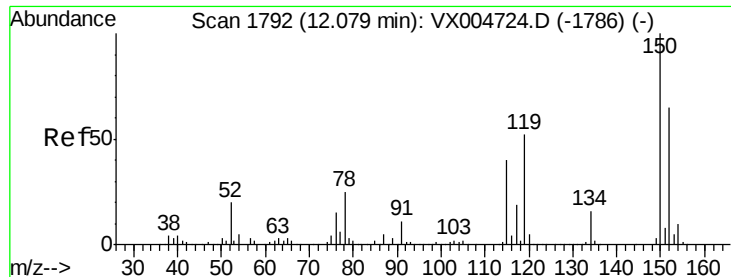


Abundance Ion 116.90 (116.60 to 117.60): VX005234.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005234.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005234.D (-1421) (-)

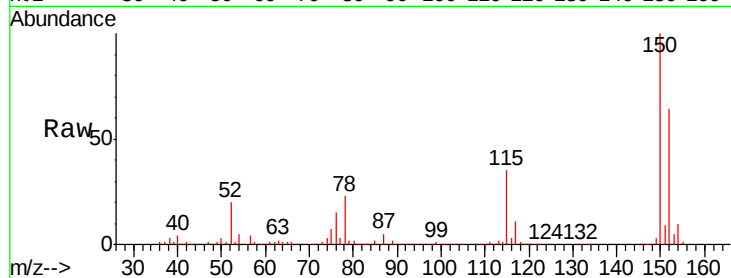




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005234.D
 Acq: 11 Oct 2018 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181003DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	156.3	0.0	351.0



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

